

SUMMARY [Portfolio]

Candidate for a Bachelor of Science degree in Computer Science and a minor in Cybersecurity. Former full-stack developer at Human Interface Design Enterprise. Currently working on Mac-focused Operations at Michigan Technological University IT. Skills in frontend and backend web development, SCRUM, and Kanban development from Agile methodologies. Seeking a summer 2023 internship opportunity in software/web development.

EDUCATION

Michigan Technological University | Houghton, MI
BS Computer Science | Minor Cybersecurity
GPA: 3.72 | Department GPA: 3.74

Expected May 2024

COMPUTER and TECHNICAL SKILLS

- | | | |
|----------|--------------------------|--------------------------------|
| ▪ C/C++ | ▪ Java | ▪ GitHub/GitLab |
| ▪ Shells | ▪ MIPS/Assembly Language | ▪ Databases |
| ▪ React | ▪ Asymptotic Analysis | ▪ Circuits and Instrumentation |

PROJECT EXPERIENCE

Team Software Project | Michigan Tech

Jan 2022 – May 2022

Habit Builder - Full Stack developer | Team of 5

Project: Design and develop a habit builder website that can help users to form healthier habits

- Adopt SCRUM agile methodology to successfully develop functional and user-friendly sites
- Study and implement website with Typescript, React, Jest, Material UI, and Prisma frameworks

ENTERPRISE EXPERIENCE

Human Interface Design Enterprise | Michigan Tech

Jan 2022 - May 2022

Little Brother - Full Stack developer | Team of 7

Project: Develop a ready to deploy administration website and mobile tracking app for the Little Brother - *Friends of the Elderly* nonprofit organization that serves Houghton's elderly communities

- Designed, tested, and implemented the Little Brother website
- Admins are able to make and manage appointments through an interactive calendar system
- Drivers are able to view appointments and make updates on their current tasks
- Implements with Laravel, Vue, Microsoft SQL Server, and Bootstrap

WORK HISTORY

MTU IT Lab Maintenance/Mac Team: Houghton, MI

Sep 2021 – Present

- Troubleshoot and maintain the University's printers and computers
- Maintain operations through Atlassian, Jamf Pro/Composer, Slack, and Team Dynamics
- Advise, image, remotely manage, deploy, and maintain university managed Apple products

Production Team Member, Gentex, Holland, MI

June - Aug 2022

- Work as a team to assemble and produce high quality rear view mirrors

LEADERSHIP

Group Lead, Statistical Method's Project

Sep 2021 – Dec 2021

CO-CURRICULAR INVOLVEMENT

NCSA - DevTeam: Full Member

Sep 2021– Present

- Develop projects which aligned with the goals of the organization.

Society of Asian Scientists and Engineers Club (SASE) | Michigan Tech Chapter

Feb 2021 - Present

INTERESTS

Basketball | Culinary | Travel | Sci-fi | Art | Video game